

Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SAI231SW

This certificate, issued to Century Flight Systems, Inc.
F.M. 1195
P. O. Box 610
Mineral Wells, TX 76067

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations:

Original Product — Type Certificate Number: 3A15

Make: Beech

Model: 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A
E33C, F33, F33A, F33C, G33, 36 and A36

Description of Type Design Change:

Installation of Mitchell Automatic Flight System Model AK311 consisting of Century II and Century IIB Autopilot with Optional Radio Coupler according to Bulletin No. 419, Revision 4, dated 5/13/74 and Master Drawing List No. 87A605, Revision A, dated 2/27/73. Installation of Mitchell Radio Coupler Model 1C388-3 according to Bulletin No. 611, Revision 1, dated 4/16/74 and Master Drawing List No. 87A708, Revision A, dated 4/16/74.

Limitations and Conditions:

See Continuation Sheet, Page 2, a part of this STC.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 9, 1970

Date reissued: 7-12-72; 2-28-73; 4-16-74;
7-9-84, Revision 4

Date of issuance: December 8, 1970

Date amended:



By direction of the Administrator

J. D. Anderson

Don P. Watson (Signature)
Manager, Aircraft Certification Division
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA1231SW, Revision 4 dated 7-9-84

Limitations and Conditions:

The following FAA Approved Placards are required:

1. Placard 13A344-311 for Century II installation in Beech Models 36 and A36.
2. Placard 13A689-311 for Century IIB installation in Beech Models 36 and A36.
3. Placard 13A689-311-1 for Century IIB installation in Beech Models F33A, S/N CE-316 and Up, E33A, F33C, 35-C33A, E33C, and G33.
4. Placard 13A689-311-2 for Century IIB installation in Beech Models F33A, S/N CE-315 and below, 35-A33, 35-B33, 35-C33, E33, and F33.
5. FAA Approved Autopilot Flight Manual Supplement P/N 68S168 is required for installation of Mitchell Radio Coupler Model 1C388-3.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.